water softeners



why a hydro wellness water softener?

When you buy a Hydro Wellness water softener you are buying a quality product that will last you for years. All the components used are picked for their functionality and durability.

advantages of hydro wellness softener

- Quality fibre glass vessel
- Maximum pressure of 6bar
- Quality brine tank with bottom grid to filter large particles and prevent blockages
- Brine valve in protective well
- Brine valve with ball valve to prevent over filling
- Reliable mechanical F11 analogue valves
- Metered and day based heads available
- Quality softening resin

technical specifications

minimum pressure: 2bar maximum pressure: 6bar maximum flow rate: 2500lph port size: 25mm

power consumption: 3watt

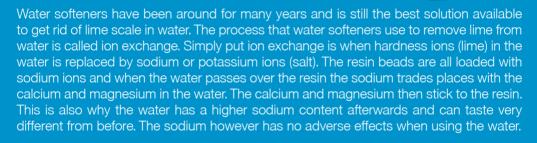












Ion exchange water softening is one of the most cost effective and one of the only processes that completely removes lime scale from the water. Similar products may put the lime in suspension and protect elements such as pipes and geysers, while the water softener completely removes lime from the water. The removal of the lime from the water not only protects your elements but also provides you with soft water, which ensures cleaner laundry, dishes, hair and provides you with a significant saving in soap usage.

Scematic Legend

Calcium

Magnesium

Sodium

lon Exchange Resin



Hard Water

Water containing calcium and magnesium ions

Ion Exchange Resin

Soduim ions replace calcium and magnesuin ions in the water. Calcium and magnesium ions remains on resin

Soft Water

Water containg sodium ions instead of calcium and magnesium



